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DESCRIPTORS: *Chromium compounds, *Carbonyl
 radicals, *Benzenes, *Methanes, *Stilbenes, *Azides,
 *Phenyl radicals, Chemical properties, Physical
 properties, Complex compounds.

As a reaction of chromium hexacarbonyl with diphenyl
 methane, trans-stilbene and 5,12-dihydro-tetrazene
 were obtained diphenyl methane chromium tricarbonyl,
 stilbene chromium tricarbonyl and 5,12 dihydro-tetra-
 zene chromium tricarbonyl. Tolane, on reaction with
 $\text{Cr}(\text{CO})_6$, forms hexaphenyl benzol. Tetrazene does not
 react with $\text{Cr}(\text{CO})_6$. In no case was bis-(chromium tri-
 carbonyl) obtained. (Author)

63-14084

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 II. Vol'kenau, N. A.

1 2 4 4 3 5

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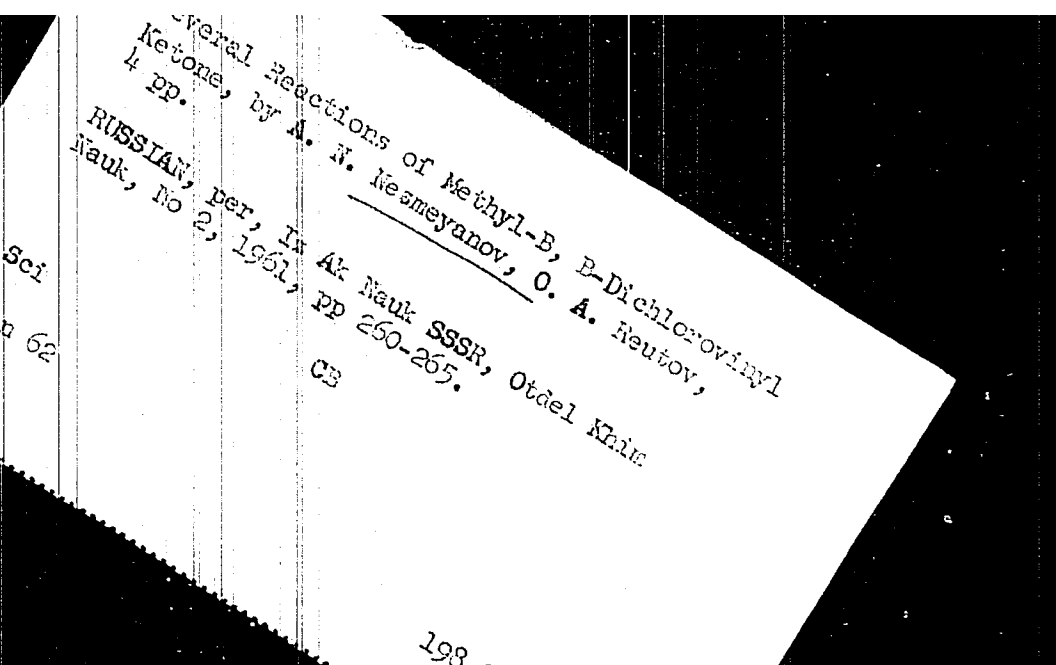
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